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July 16, 2007

Commissioner for Patents  
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Art Unit 1652

Attn: Mail Stop AF

Re: U.S. Utility Patent Application  
Application No. 10/782,002; Filed: February 20, 2004  
For: **Novel Cellulases, The Genes Encoding Them and Uses Thereof**  
Inventors: Miettinen-Oinonen *et al.*  
Our Ref: 1716.051000A/TJS/JJY

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Amendment and Reply Under 37 C.F.R. § 1.116; and
2. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

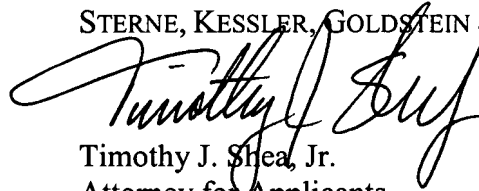
In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents  
July 16, 2007  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Timothy J. Shea, Jr.", is written over the printed name.

Timothy J. Shea, Jr.  
Attorney for Applicants  
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TJS/pcd  
Encls.

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**Amendment Under 37 C.F.R. § 1.116  
Expedited Procedure - Art Unit 1652**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Miettinen-Oinonen *et al.*

Appl. No.: 10/782,002

Filed: February 20, 2004

**For: Novel Cellulases, The Genes  
Encoding Them and Uses Thereof**

Confirmation No.: 5790

Art Unit: 1652

Examiner: Manjunath N. Rao

Atty. Docket: 1716.051000A/TJS/JJY

**Amendment and Reply Under 37 C.F.R. § 1.116**

*Mail Stop AF*

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the *final* Office Action dated April 16, 2007, Applicants submit the following Amendment and Remarks.

Amendments to the Specification begin on page 2 of this paper.

Pending Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks and Arguments begin on page 25 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.